

**EAST Search History**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L1	2	"6,777,114".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:00
S1	27	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and (organic NEAR2 binder) and ((silicon adj carbide) or (silicon adj nitride)) and (metal NEAR15 silicon) and (porous or pore)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 17:04
S2	290	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and ((silicon adj carbide) or (silicon adj nitride)) and (metal NEAR15 silicon) and (porous or pore)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 18:40
S3	187	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and ((silicon adj carbide) or (silicon adj nitride)) and (metal NEAR15 silicon) and (porous or pore) and (exhaust or diesel or filter or filtration or automobile)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 18:41

S4	5	S3 and (428/116 or 428/117 or 428/119 or 428/188 or 428/913 or 428/327 or 428/73 or 428/307.5 or 428/34.5 or 428/177 or 428/304.4 or 428/193 or 501/118 or 501/119 or 501/120 or 501/153 or 501/154 or 55/523 or 55/585.3 or 55/483 or 55/502 or 55/529 or 264/630 or 264/628 or 264/629 or 264/630 or 264/631 or 156/89.11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 18:45
S5	27601	(428/116 or 428/117 or 428/119 or 428/188 or 428/913 or 428/327 or 428/73 or 428/307.5 or 428/34.5 or 428/177 or 428/304.4 or 428/193 or 501/118 or 501/119 or 501/120 or 501/153 or 501/154 or 55/523 or 55/585.3 or 55/483 or 55/502 or 55/529 or 264/630 or 264/628 or 264/629 or 264/630 or 264/631 or 156/89.11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 18:48
S6	10	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and ((silicon adj carbide) or (silicon adj nitride)) and (metal NEAR15 silicon) and (porous or pore) and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 18:48
S7	794	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and silicon and (metal NEAR15 silicon) and (porous or pore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 19:57

S8	23	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb)) and silicon and (metal NEAR15 silicon) and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 19:57
S9	38637	((potassium or sodium) NEAR3 hydroxide) and (honeycomb or cellular or (honey adj comb))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:24
S10	37719	((potassium adj hydroxide) or (sodium adj hydroxide)) and (honeycomb or cellular or (honey adj comb))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:25
S11	2146	((potassium adj hydroxide) or (sodium adj hydroxide)) and honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:25
S12	968	S11 and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:25
S13	329	S11 and ((silicon adj carbide) or (silicon adj nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:26
S14	149	S11 and ((silicon adj carbide) or (silicon adj nitride)) and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:26
S15	70	((potassium adj hydroxide) or (sodium adj hydroxide)) SAME binder) and honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:27

S16	24	S15 and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 20:27
S17	178	((potassium adj hydroxide) or (sodium adj hydroxide)) and honeycomb and (binder SAME (polyvinyl adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 21:40
S18	66	((potassium adj hydroxide) or (sodium adj hydroxide)) and honeycomb and (binder SAME (polyvinyl adj alcohol)) and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 21:41
S19	8495	((metal NEAR2 silicon) SAME (silicon adj nitride) or (silicon adj carbide)) and (pore or porous) and ((binder NEAR10 organic) or (polyvinyl adj alcohol) or cellulose or methylcellulose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:11
S20	77276	honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:11
S21	1322	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:11
S22	415	S21 and ("Na.sub.2" O) or ("K.sub.2" O) or (sodium adj oxide) or (potassium adj oxide) or (alkali adj metal adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:13

S23	374	S22 and (exhaust or diesel or filter or filtration or automobile or clean\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:14
S24	165	S21 and flux\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:15
S25	119	S24 and ((Na.sub.2" O) or ("K.sub.2" O) or (sodium adj oxide) or (potassium adj oxide) or (alkali adj metal adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:15
S26	113	S25 and (exhaust or diesel or filter or filtration or automobile or clean\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:15
S27	79	S26 and hydroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:16
S28	27	S24 and ((sodium adj oxide) or (potassium adj oxide) or (alkali adj metal adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:19
S29	969	((metal NEAR2 silicon) SAME ((silicon adj nitride) or (silicon adj carbide))) and (pore or porous) and ((binder NEAR10 organic) or (polyvinyl adj alcohol) or cellulose or methylcellulose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:34

S30	280	S29 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:34
S31	23	S30 and flux\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:35
S32	1210	((metal NEAR2 silicon) SAME ((silicon adj nitride) or (silicon adj carbide))) and (pore or porous or porosity) and ((binder NEAR10 organic) or (polyvinyl adj alcohol) or cellulose or methylcellulose or acrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 14:58
S33	77276	honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 14:58
S34	301	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 14:58
S35	132	S34 and ((alkali adj metal) or sodium or potassium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 14:59
S36	6	("20010036531"   "4629707"   "5733352"   "5935888"   "6555031"   "6555032").PN. OR ("6699429").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/20 19:16

S37	458	((elemental or metal) NEAR2 silicon) same (silicon adj carbide)) and honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 19:18
S38	244	((elemental or metal) NEAR2 silicon) same (silicon adj carbide)) SAME honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 19:18
S39	335	((elemental or metal \$3) NEAR2 silicon) same (silicon adj carbide)) SAME honeycomb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 19:24
S40	315	S39 and (diesel or exhaust or automobile or DPF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 19:24
S41	125	S40 and (pore NEAR2 (forming or former))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 19:28

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